Substitute for fo	m 1449A/PTO				Comp	olete If	Known
,,,,,	MATION DISCI	LICATIO	N				
/01	Ruge as many she	ets as neces	ssary)	Application N	umber	10/60	26 174
/	[8]			Filing Date			96,174 ber 29, 2003
FEB 1	1 2005			First Named I	nventor		yaraman
PARENT	£ /			Group Art Unit		3739	
Chast TAD	MERKS						ckson
Sheet		of	6	Attorney Dock	et Number	795-	A03-004
<u> </u>	U.S. Patent I	Ocument	U.S. PATENT D	OCUMENTS	Date of Public	ation	Pages, Columns, Lines, Where
Initials N	ite o. Number	Kind Code (if known		or Applicant of cument	of Cited Docu MM-DD-Y	ment	Relevant Passages or Relevant Figures Appear
	A 2,524,661		Harder et al.		10-1950) 1	
	AB 3,466,166		Levinstein et al.		09-1969)	
l A	C 3,562,024		Smith		02-1971		
A	D 3,657,744		Ersek		04-1972	Ĭ	
	AE 4,023,557	-	Thorne et al.		05-1977	,	
	^{LF} 4,281,419		Treace	08-1981			
	G 4,300,244		Bokros		11-1981		
	AH 4,409,172		Ward, Jr. et al.		10-1983	3	
	AI 4,441,215		Kaster		04-1984	}	
	AJ 4,465,481		Blake		08-1984		\
	K 4,573,242		Lankton et al.		03-1986	5	. \
	L 4,600,446		Torisaka et al.		07-1986	;	
	M 4,640,320		Avison et al.		02-1987		
	^{AN} 4,655,771		Wallsten		04-1987		. \
A	O 4,669,474		Barrows		06-1987		\
	AP 4,718,907		Karwoski et al.		01-1988	3	
A	Q 4,719,916		Ravo		01-1988	3	
A	AR 4,732,152		Wallsten et al.		03-1988		
I A	AS 4,752,054		Jonsson		06-1988	3	
Res F	T 4,762,128		Rosenbluth		08-1988	·	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Patent and Trademark Office: U.S. Department of Commerce
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

-Substitute fo	r form 1	449A/PTO					Com	plete If	Known
INFO		ATION DISCL IN AN APPI use as many shee	ICATI	ION		_			;
		·				Application N	umber	10/6	96,174
						Filing Date	_		ber 29, 2003
					,	First Named I	nventor		yaraman
						Group Art Unit	·	3739	
61 · T						Examiner Nam			ckson
Sheet		2	of		6	Attorney Dock	et Number	795-	A03-004
		U.S. Patent D	ocument		U.S. PATENT DO	CUMENTS	Date of Public	ation	Pages, Columns, Lines, Where
Examiner Initials	Cite No. 1	Number	Kind C (if kno		Name of Patentee or Cited Docu	Applicant of ment	of Cited Docu MM-DD-Y	ment	Relevant Passages or Relevant Figures Appear
D91			P	almaz		10-198	8		
	ΑV	4,813,416			ollak et al.		03-1989	9	,
	AW	4,816,339 4,834,755 4,866,816 4,877,030 4,878,906		T	Tu et al.		03-1989		
	AX			s	ilvestrini et al.		05-1989		
	AY			c	Caveney	09-1989 10-1989			
	ΑZ			В	leck et al.				
	BA			Lindemann et al.			11-1989		·
	BB	4,879,135		Greco et al. Fleckenstein et al.			11-1989 02-1990		
	ВС	4,902,290							
	BD	4,950,285		V	Wilk King et al.		08-1990 01-1991		
	BE	4,986,831		К					
	BF	4,990,158		K	Caplan et al.		02-1991 04-1991 10-1991		
		5,007,926		D)erbyshire				
		5,059,166		F	ischell et al.				
	BI	5,059,211		s	tack et al.		10-199	1	_
		5,064,435		P	orter		11-1991 01-1992 01-1992		
	_	5,078,726		к	reamer				
		5,078,736		В	Behl				
V		5,084,065		V	Veldon et al.		01-1992		
190	BN	5,100,429		s	inofsky et al.		03-199	2	
Examiner	S	-90) ash	8		Date Consi	dered //0/8 <i>5</i>		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is

Substitute for		ATION DISCL				Complete If Known					
	(u	IN AN APPL use as many shee									
		•				Application N	umber	10/69	96,174		
						Filing Date			ber 29, 2003		
,						First Named 1			yaraman		
						Group Art Unit		3739			
Sheet		3	of		6	Attorney Dock			ckson A03-004		
0			01		U.S. PATENT DO			193-	AU3-004		
Examiner Initials	Cite No. 1	U.S. Patent De	Kind (Name of Patentee of Cited Docu	r Applicant of	Date of Public of Cited Docu MM-DD-Y	ment	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Jas	во	5,104,403			Brotzu et al.		04-1992	2	T ·		
	BP	5,116,360			Pinchuk et al.		05-1992	2			
	BQ	5,123,917			Lee		06-1992	2			
	BR	5,147,385			Beck et al.	09-1992					
	BS	5,147,400			Kaplan et al.	09-1992		\			
	BT	5,156,620			Pigott	10-1992	?				
	BU	5,156,623			Hakamatsuka et a	10-1992	2				
	BV	5,158,548			Lau et al.	10-1992					
	BW	5,163,951			Pinchuk et al.		11-1992				
	BX	5,180,366			Woods		01-1993				
	BY	5,192,307			Wall		03-1993				
	BZ	5,192,310			Herweck et al.		03-1993		\		
	CA	5,192,311			King et al.		03-1993	3	:		
		5,195,984			Schatz		03-1993	3			
		5,197,977			Hoffman, Jr. et al		03-1993	3			
		5,217,026			Stoy et al.		06-1993	3			
		5,234,456			Silvestrini		08-1993	3			
		5,234,457		_	Andersen		08-1993		\\		
		5,258,020			Froix		11-1993		\		
	CH	5,279,594			Jackson	· · · · · · · · · · · · · · · · · · ·	01-1994	4			
Examiner		1.90	Ber	hi		Date Consi	dered 3/10	/as			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ¹ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is

Substitute for	r form 14	449A/PTO				Complete If Known				
INFO		ATION DISCL IN AN APPI use as many shee	JCAT.	ION			·			
						Application Number		10/696,174		
						Filing Date		October 29, 2003		
						First Named I	nventor		yaraman	
	`				ļ	Group Art Unit		3739		
<u> </u>		····				Examiner Nam			ckson	
Sheet		4	of		6	Attorney Dock	et Number	795-	A03-004	
ļ	т	U.S. Patent D	Cument		U.S. PATENT DO	CUMENTS	Date of Public	ation	Pages, Columns, Lines, Where	
Examiner Initials	Cite No. ¹	Number	Kind ((if kno		Name of Patentee or Cited Docum	Applicant of ment	of Cited Docu MM-DD-Y	ment	Relevant Passages or Relevant Figures Appear	
0929	CI	5,282,823			Schwartz et al.		02-1994	ļ	\	
70		5,282,824			Gianturco		02-1994	\$		
	CK	5,289,831			Bosley	03-1994 03-1994 04-1994 04-1994				
		5,290,271			Jernberg					
	СМ	5,304,220			Maginot					
		5,306,286			Stack et al.					
		5,330,500			Song	07-1994	l I			
		5,366,504		Andersen et al.			11-1994			
		5,383,926			Lock et al.		01-1995 02-1995			
		5,387,235			Chuter	-				
		5,389,106			Tower	02-1995				
		5,456,713			Chuter		10-1995	5		
		5,507,771			Gianturco		04-1996	5		
	CV	5,522,881			Lentz		06-1996	5		
	CW	5,556,414			Turi		09-1996			
		5,628,787			Mayer		05-1997			
		5,630,840			Mayer		05-1997			
	_	5,632,840			Campbell		05-1997			
d		5,649,977			Campbell		07-1997		1	
192	DB	5,674,241			Bley et al.		10-1997	7		
Examiner	/ -	9.10	九			Date Consid	dered	165		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Substitute f	for form 14	149A/PTO			 	Com	plete If I	Known
INF		ATION DISCLO IN AN APPL use as many sheet	ICATIO	N				
	(,	ise as many sneed	s as nece	ssary)	Application No	umber	10/69	6 174
					Filing Date			per 29, 2003
					First Named I	nventor	****	araman
					Group Art Unit		3739	
					Examiner Nam	-	S. Jac	
Sheet	<u> </u>	5	of	6	Attorney Dock	et Number	795-A	<u> </u>
		II C. Basans Do		U.S. PATENT D	OCUMENTS	Date of Public	ration I	Pages, Columns, Lines, Where
Examiner Initials	No.1	U.S. Patent Do	Kind Code (if known	Name of Patentee Cited Do	or Applicant of cument	of Cited Docs	ment	Relevant Passages or Relevant Figures Appear
120	DC	5,679,470		Mayer		10-199	7	
	DD	5,700,286		Tartaglia et al.		12-199	7	
	DE	5,725,570		Heath		03-199	8	
	DF	5,766,204		Porter et al.		06-199	8	
	DG	5,800,511		Mayer		09-199	8	
	DH	5,824,046		Smith et al.		10-199	8	
	DI	5,824,077		Mayer		10-199	8	
	DJ	5,836,962		Gianotti		11-199	8	
	DK	5,843,166		Lentz et al.		12-199	8	
	DL	5,855,600		Alt		01-199	9	
	DM	5,858,556		Eckert et al.		01-199	9	
	DN	5,910,168		Myers et al.		06-199	9	
	DO	5,957,974		Thompson et al.		09-199	9	
	DP	5,980,564		Stinson		11-199	9	
	DQ	6,099,559		Nolting		08-200	0	
		6,162,537		Martin et al.		12-200	0	
		6,187,039		Hiles et al.		02-200	1	
		6,214,040		Jayaraman		04-200	1	
V		6,241,691		Ferrera et al.		06-200	1	·
19M	DV	6,342,068		Thompson		01-200	2	
Examin	er /	9	vb?		Date Cons	idered 3/10	165	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is

Substitute fo							Complete If Known						
INFO		IN	ON DISCL AN APPL many shee	ICATIO	ON	ATEMENT ary)							
	(-		, , , , , ,			"	Application Number 10/			10/69	0/696,174		
						Ī	Filing Date				ber 29, 2003		
							First Named Inventor			S. Jayaraman			
							Group Art Unit			3739			
						[Examiner Nam	е		S. Jac	ekson		
Sheet		6	-	of		6	Attorney Dock	et Num	ber	795-A	A03-004		
						U.S. PATENT DO	CUMENTS						
Examiner Initials	Cite No. 1		U.S. Patent D Number	ocument Kind Co (if know		Name of Patentee or Cited Docu	Date of Publication Pages, Columns, Li r Applicant of Of Cited Document Relevant Passages			Pages, Columns, Lines, Wh Relevant Passages or Relev Figures Appear	ere ant		
(19/1)	DW	6,475	5,235			Jayaraman			11-2002				
35	DX	6,494	1,907			Bulver			12-2002	2			
					Î								
						FOREIGN PATE	NT DOCUME	NTS			S. Calamar Lines	т—	
Examiner Initials	Cite No. ¹	Cite No. 1 Office Number 4 (if known)				Name of Patentee or Applicant of Cited Document			Date of Publication of Cited Document MM-DD-YY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
Sals	EA	EP	0395	098	,	Terumo Corp.			04-1			_	
0	EB	EP	06593	389		Gianotti			10-1			$oldsymbol{\perp}$	
	EC	wo	96/00	103		Colone			01-1			_	
4	ED	wo	97/40		Ш	Zukowski et al.			11-1			↓	
DY	EE	wo	99/32	051		Banas et al.		l	7-19			<u></u>	
Examine	1 -	9	Dr	orpi		-	Date Cons	idered	3/1	3/6	5		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is